IN THE CLAIMS

Please amend the claims as follows:

1. (Cancelled).

2. (Cancelled).

3. (Cancelled).

4. (Cancelled).

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Cancelled).

11. (New) A tube for the transport of a flowable material, comprising a first layer having an inner wall with piggable properties for facilitating the transfer of a pig through said tube thereby moving the flowable material through said tube and a second layer providing at least one of isolation material for hihg-voltage resistance and material providing additional functionality to said tube.

12. (New) The tube according to claim 1, wherein said second layer is surrounded by a protective layer positioned adjacent said second layer thereby protecting said second layer from damage.

13. (New) The tube according to claim 1, wherein said second layer comprises two sub-layers.

14. (New) The tube according to claim 1, wherein said second layer provides electrical resistance of at least about 30 kV/mm.

15. (New) The tube according to claim 1, wherein said first layer comprises perfluoroalkoxy polymers.

16. (New) The tube according to claim 1, comprising an isolation layer formed from low-density polyethylene.

17. (New) The tube according to claim 1, wherein said protective layer comprises polyurethane.

18. (New) A method for producing a piggable tube having at least one isolation layer surrounding a piggable inner layer comprising producing said piggable inner layer and extruding an isolation layer over said piggable inner layer.

19. (New) A method according to claim 8, comprising the step of extruding a protective layer over said isolation layer thereby protecting said isolation layer from damage.